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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/751,264	01/02/2001	Andrew W. Chow		8957

7590 04/18/2003

Andrew W. Chow
15306 Parkville Drive
Houston, TX 77068

EXAMINER

LAGMAN, FREDERICK LYNOND

ART UNIT

PAPER NUMBER

3673

DATE MAILED: 04/18/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/751,264	CHOW, ANDREW W.	
	Examiner Frederick L. Lagman	Art Unit 3673	
<i>-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address</i>			
Period for Reply			
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.			
<ul style="list-style-type: none"> - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 			
Status			
1) <input type="checkbox"/> Responsive to communication(s) filed on ____.			
2a) <input type="checkbox"/> This action is FINAL .		2b) <input checked="" type="checkbox"/> This action is non-final.	
3) <input type="checkbox"/> Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.			
Disposition of Claims			
4) <input checked="" type="checkbox"/> Claim(s) <u>1-4</u> is/are pending in the application.			
4a) Of the above claim(s) ____ is/are withdrawn from consideration.			
5) <input type="checkbox"/> Claim(s) ____ is/are allowed.			
6) <input checked="" type="checkbox"/> Claim(s) <u>1-4</u> is/are rejected.			
7) <input type="checkbox"/> Claim(s) ____ is/are objected to.			
8) <input type="checkbox"/> Claim(s) ____ are subject to restriction and/or election requirement.			
Application Papers			
9) <input type="checkbox"/> The specification is objected to by the Examiner.			
10) <input type="checkbox"/> The drawing(s) filed on ____ is/are: a) <input type="checkbox"/> accepted or b) <input type="checkbox"/> objected to by the Examiner.			
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).			
11) <input type="checkbox"/> The proposed drawing correction filed on ____ is: a) <input type="checkbox"/> approved b) <input type="checkbox"/> disapproved by the Examiner.			
If approved, corrected drawings are required in reply to this Office action.			
12) <input type="checkbox"/> The oath or declaration is objected to by the Examiner.			
Priority under 35 U.S.C. §§ 119 and 120			
13) <input type="checkbox"/> Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).			
a) <input type="checkbox"/> All b) <input type="checkbox"/> Some * c) <input type="checkbox"/> None of:			
1. <input type="checkbox"/> Certified copies of the priority documents have been received.			
2. <input type="checkbox"/> Certified copies of the priority documents have been received in Application No. ____.			
3. <input type="checkbox"/> Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).			
* See the attached detailed Office action for a list of the certified copies not received.			
14) <input type="checkbox"/> Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).			
a) <input type="checkbox"/> The translation of the foreign language provisional application has been received.			
15) <input type="checkbox"/> Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.			
Attachment(s)			
1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)		4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). ____.	
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)		5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)	
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____.		6) <input type="checkbox"/> Other: _____	

DETAILED ACTION

Claim Objections

1. Claims 2-4 are objected to because of the following informalities: claim 2, line 3, the recitation of "from claim 1" is redundant and should be deleted; claim 3, line 4, the recitation of "from claim 1" is redundant and should be deleted; and claim 4, line 2, the recitation of "from claim 1" is redundant and should be deleted.

Appropriate correction is required.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1 and 4 are rejected under 35 U.S.C. 102(b) as being anticipated by Howard #3,472,032. Howard discloses a floating platform comprising: a superstructure 18; a minimized wave buoyancy structure 30; a substructure 16; and limited-free-movement means 56. The minimized wave buoyancy structure having a lower cross-sectional area and said substructure providing buoyancy and stability. The minimized wave buoyancy structure also effective in transmitting said superstructure's weight to the substructure.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claim 2 is rejected under 35 U.S.C. 103(a) as being unpatentable over Howard in view of Johnson et al #3,500,783. Howard discloses the claimed invention except for the one or more stabilizers. Johnson et al teaches that it is known to provide one or more stabilizers 44 as set forth at column 5, lines 20-32. It would have been obvious to one having ordinary skill in the art at the time the invention was made to one or more stabilizers, as taught by Johnson et al in order to dampen heaving or vertical motion of the platform caused by wave motion.

6. Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Howard in view of White et al #5,147,148. Howard discloses the claimed invention except for the one or more stabilizers attached by limited free movement means. White et al teaches that it is known to provide one or more stabilizers 36 that provide buoyancy lift attached by limited free movement means 16 as set forth at column 8, lines 59-62. It would have been obvious to one having ordinary skill in the art at the time the invention was made to one or more stabilizers attached by limited free movement means, as taught by White et al in order to facilitate stabilization of a floating platform.

Conclusion

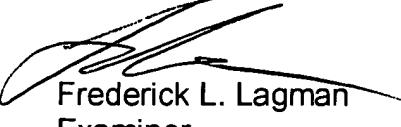
7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Fink et al and Gerwick Jr disclose floating platforms which would also read on claim 1. Monnereau et al, Blevins et al, and Horton III discloses stabilizers for floating platforms.

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8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Frederick L. Lagman whose telephone number is 703-305-7456. The examiner can normally be reached on Monday-Friday 9:00am to 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Shackelford can be reached on 703-308-2978. The fax phone numbers for the organization where this application or proceeding is assigned are 703-305-7687 for regular communications and 703-305-7687 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1134.



Frederick L. Lagman
Examiner
Art Unit 3673

FLL
April 14, 2003